### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization International Bureau



(43) International Publication Date 11 August 2005 (11.08.2005)

# (10) International Publication Number WO 2005/073326 A3

- C09D 133/08, (51) International Patent Classification7: 5/00
- (21) International Application Number: PCT/US2005/003051
- (22) International Filing Date: 27 January 2005 (27.01.2005)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/540,026 29 January 2004 (29.01.2004)

- (71) Applicant (for all designated States except US): THE LU-BRIZOL CORPORATION [US/US]; 29400 Lakeland Blvd., Wickliffe, OH 44092-2298 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): HAVELKA, Kathleen O. [US/US]; 9559 Braves Manor Drive, Mentor, OH 44060 (US). TAYLOR, William P. [US/US]; 7688 Chillicothe Road, Mentor, OH 44060 (US). PIEDRAHITA, Carlos A. [US/US]; 7272 Carmen Place, Mentor, OH 44060 (US). WILLIAMS, Constance F. [US/US]; 3698 Stoneleigh Road, Cleveland Heights, OH 44121 (US). SOLE, Robert N. [US/US]; 37736 Third Street, Willoughby, OH 44094 (US). MALONE, Gilbert R. [US/US]; 3311 New York Avenue, Perry, OH 44081 (US). YI, Okson [US/US]; 18895 Rivers Edge Dr., W., Chagrin Falls, OH 44023 (US).

- (74) Agents: SHOLD, DAVID, M., et al.; Patent Dept./Mail Drop 022B, 29400 Lakeland Blvd., Wickliffe, OH 44092-2298 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of
- (88) Date of publication of the international search report: 29 September 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TEMPORARY, WATER-PROOF, CLEAR OR TINTED SYSTEM, METHOD OF USE AND REMOVAL

(57) Abstract: A highly water resistant coating is described for use as a temporary protective or tinting finish for a wide variety of personal items, including one's vehicle and tires. The film forming polymer of the coating is desirable as it can be applied with polar solvent(s) but then upon evaporation of a solubilizing additive becomes water resistant or water proof. Thereafter if a similar solubilizing additive is used in a polar solvent(s), the coating can be removed without damaging the surface of the substrate.